



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RCE1600
APR 19
AP

**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	09/491982
Filing Date	January 27, 2000
First Named Inventor	Richard Austin
Group Art Unit	1646
Examiner Name	P.M. Mertz
Attorney Docket No.	MDSP-P02-180

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114

a. Previously submitted

- i. Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____ (Any unentered amendment(s) referred to above will be entered).
- ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. Other _____

b. Enclosed

- i. Amendment/Reply
- ii. Affidavit(s)/Declaration(s)
- iii. Information Disclosure Statement (IDS)
- iv. Other _____

03/13/2003 MBIZUNES 00000004 181945 09491982
01 FC:1801 750.00 CH

2. Miscellaneous

a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. Other _____

3. Fees The RCE fee under 37 CFR 1.17 (e) is required by 37 CFR 1.114 when the RCE is filed.

a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 18-1945

- i. RCE fee required under 37 CFR 1.17(e)
- ii. Extension of time fee (37 CFR 1.136 and 1.17)
- iii. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Yu Lu	Registration No. (Attorney/Agent)	50,306
Signature		Date	March 6, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box RCE, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: 3/6/03

Signature: (Joanne Ryan)

9108354

RECEIVED
TECH CENTER 1600
MAR 14 2003



PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

FEE TRANSMITTAL for FY 2003																																																																																															
Patent fees are subject to annual revision.																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27																																																																																															
TOTAL AMOUNT OF PAYMENT	(\$) 1,160.00																																																																																														
METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number 18-1945 Deposit Account Name Ropes & Gray The Commissioner is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																															
FEE CALCULATION 1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> </tr> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>260</td> <td>Plant filing fee</td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1) (\$)</td> <td>0.00</td> </tr> </tbody> </table> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Multiple Dependent</th> <th>Extra Fee from Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>$-\cdot =$ <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>$-\cdot =$ <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4"></td> <td><input type="checkbox"/></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> </tr> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2) (\$)</td> <td>0.00</td> </tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see above</p>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1001	750	2001	375	Utility filing fee	1002	330	2002	165	Design filing fee	1003	520	2003	260	Plant filing fee	1004	750	2004	375	Reissue filing fee	1005	160	2005	80	Provisional filing fee	SUBTOTAL (1) (\$)				0.00	Total Claims	Independent Claims	Multiple Dependent	Extra Fee from Claims below	Fee Paid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	$-\cdot =$ <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	$-\cdot =$ <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$)				0.00				
Large Entity	Small Entity																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																											
1001	750	2001	375	Utility filing fee																																																																																											
1002	330	2002	165	Design filing fee																																																																																											
1003	520	2003	260	Plant filing fee																																																																																											
1004	750	2004	375	Reissue filing fee																																																																																											
1005	160	2005	80	Provisional filing fee																																																																																											
SUBTOTAL (1) (\$)				0.00																																																																																											
Total Claims	Independent Claims	Multiple Dependent	Extra Fee from Claims below	Fee Paid																																																																																											
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	$-\cdot =$ <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	<input type="checkbox"/>																																																																																											
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	$-\cdot =$ <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	<input type="checkbox"/>																																																																																											
				<input type="checkbox"/>																																																																																											
Large Entity	Small Entity																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																											
1202	18	2202	9	Claims in excess of 20																																																																																											
1201	84	2201	42	Independent claims in excess of 3																																																																																											
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																											
1204	84	2204	42	** Reissue independent claims over original patent																																																																																											
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																											
SUBTOTAL (2) (\$)				0.00																																																																																											
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,160.00																																																																																															

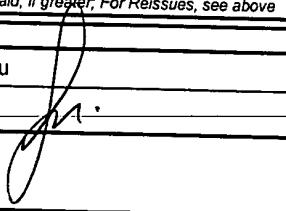
MAR 14 2003

RECEIVED

TECH CENTER 1600/2500

Fee Paid
410.00

3. ADDITIONAL FEES			
Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge – late filing fee or oath	
1052	50	2052 25 Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive – unavoidable	
1453	1,300	2453 650 Petition to revive - unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1502	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)	
		1,160.00	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Yu Lu	Registration No. (Attorney/Agent)	50,306
Signature		Telephone	(617) 951-7268
		Date	March 6, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box RCE, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: 3/6/03

Signature: Joanne Ryan (Joanne Ryan)

9108357